

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	7	(frequency near2 measuring near2 device) same (plurality or multi\$3 near3 port\$1) and (serial and parallel)	US-PGPUB; USPAT	OR	OFF	2007/03/15 09:08
L31	9	(frequency near2 measuring near2 device) same (plurality or multi\$3 near3 port\$1) and (serial and parallel)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:10
L32	100	(network near2 analyzer\$1) same (plurality or multi\$3 near3 port\$1) and (serial and parallel)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:23
L33	0	32 and (identical near2 port\$1)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:12
L34	83	32 and interface	US-PGPUB; USPAT	OR	ON	2007/03/15 09:12
L35	76	32 and interface and (identical or similar)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:13
L36	382	(network near2 analyzer\$1) same (plurality or multi\$3 near3 port\$1) and (serial near\$1 port and parallel near\$1 port\$1)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:28
L37	304	(network near2 analyzer\$1) same (plurality or multi\$3 near3 port\$1) and (serial near2 port\$1or interface\$1) same (parallel near2 port\$1or interface\$1)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:26
L38	304	37 and (identical or similar port or interface)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:27
L39	304	37 and ((identical or similar) near4 port\$1 or interface)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:28
L40	149	(network near2 analyzer\$1) same (plurality or multi\$3 near3 port\$1) and (serial near\$1 port and parallel near\$1 port\$1) same ((identical or similar) near4 port\$1 or interface)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:52
L41	6838	(network near2 analyzer\$1) same (plurality or multi\$3 near3 port\$1) and (serial near\$1 port and parallel near\$1 port\$1) same ((identical or similar) near4 port\$1 or interface) with4 DUT	US-PGPUB; USPAT	OR	ON	2007/03/15 09:29

## EAST Search History

L42	14	(network near2 analyzer\$1) same (plurality or multi\$3 near3 port\$1) and (serial near\$1 port and parallel near\$1 port\$1) same ((identical or similar) near4 port\$1 or interface) with DUT	US-PGPUB; USPAT	OR	ON	2007/03/15 09:29
L43	2	("20020119797").PN. OR ("7054780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 09:32
L44	1	(network near2 analyzer\$1) same (serial near2 port\$1 and parallel near2 port\$1) same ((identical or similar) near4 port\$1 or interface)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:55
L45	0	(network near2 analyzer\$1) same (serial near2 interface\$1 and parallel near2 interface\$1) same (identical or similar)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:55
L46	5	(network near2 analyzer\$1) same (serial near2 interface\$1) and (parallel near2 interface\$1)	US-PGPUB; USPAT	OR	ON	2007/03/15 09:57
L47	45	(network near2 analyzer\$1) and (serial near2 interface\$1) and (parallel near2 interface\$1)	US-PGPUB; USPAT	OR	ON	2007/03/15 10:09
L48	45	(network near2 analyzer\$1 and serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT	OR	ON	2007/03/15 10:09
L49	45	(network near2 analyzer\$1 and serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:09
L50	0	(multi-port same network near2 analyzer\$1 and serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:10
L51	0	(multiport\$1 same network near2 analyzer\$1 and serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:10

## EAST Search History

L52	0	(multiport\$1 same network near2 analyzer\$1) and (serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:11
L53	45	(network near2 analyzer\$1) and (serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:11
L54	1	(VNA) and (serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:11
L55	13906	(serial near2 interface\$1 and parallel near2 interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:18
L56	13906	55 and (identical near\$1 (port or interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:13
L57	60	56 and DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:13
L58	49	(serial near2 interface\$1 same parallel near2 interface\$1) and DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:25

## EAST Search History

L59	86	(serial near2 (interface\$1or port\$1)) same (parallel near2 (interface\$1 or port\$1)) and DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:28
L60	26	(serial near2 (interface\$1or port\$1)) same (parallel near2 (interface\$1 or port\$1)) same DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:34
L61	6	(serial near2 (interface\$1or port\$1)) same (parallel near2 (interface\$1 or port\$1)) and DUT and frequency near2 measur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:29
L62	11	("5479643"   "5623592"   "5784275"   "5861882"   "6002868").PN. OR ("6418391").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 10:33
L63	7	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and DUT and frequency near2 measure\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:35
L64	3	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and VNA and DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:37
L65	5	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and VNA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:37

## EAST Search History

L66	326	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and (network near2 analyzer or DNA or VNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:38
L67	10	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and (network near2 analyzer or DNA or VNA) and dut	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:40
L68	0	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and (network near2 analyzer and RF near2 measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:41
L69	0	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1)) and (network near2 analyzer and RF near2 measur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:41
L70	26389	(serial near2 (interface\$1or port\$1)) and (parallel near2 (interface\$1 or port\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:42
L71	0.	70 and ((network near2 analyzer) and RF near2 measur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:42
L72	71	70 and (network near2 analyzer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:53

## EAST Search History

L73	12	(PNA near2 network near2 analyzer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:54
L74	5901	(network near2 analyzer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:54
L75	674	(network near2 analyzer\$1) same (multi near2 port or interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:58
L76	6	(network near2 analyzer\$1) same (multi near2 port or interface) same (parallel near2 port\$1) and (serial near\$1 port\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:56
L77	668	(network near2 analyzer\$1) same (multiport or interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:59
L78	611	(network near2 analyzer\$1) same (multiport or interface) and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:59
L79	101	(network near2 analyzer\$1) same (multiport or interface) and serial and parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:08

## EAST Search History

L80	24728	(serial near2 (port\$1 or interface\$1or probe or socket )) and (parallel near2 (port\$1 or interface\$1or probe or socket ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:25
L81	70	80 and (network near2 analyzer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:02
L82	2	agilent.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:04
L83	17	"5477544"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:05
L84	12	(PNA near2 network near3 analyzer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:34
L85	2	"20010021899"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:43
L86	33741	(digital near2 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44

## EAST Search History

L87	383	(digital near2 interface) same (serial near2 interface) and (parallel near2 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:45
L88	1	(digital near2 interface) same (serial near2 interface) and (parallel near2 interface) same (frequency near2 (measur\$5 or test\$3 or calculat\$3 or determine or calibrat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:48
L89	1	(digital near2 interface) and (serial near2 interface) and (parallel near2 interface) same (frequency near2 (measur\$5 or test\$3 or calculat\$3 or determine or calibrat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:48
L90	157	(digital near2 interface) and (serial near2 interface) and (parallel near2 interface) and (frequency near2 (measur\$5 or test\$3 or calculat\$3 or determine or calibrat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:50
L91	0	(digital near2 interface) and (serial near2 interface) and (parallel near2 interface) and (frequency near2 (measur\$5 or test\$3 or calculat\$3 or determine or calibrat\$3)) with DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:50
L92	0	(digital near2 interface) and (serial near2 interface) and (parallel near2 interface) and (frequency near2 (measur\$5 or test\$3 or calculat\$3 or determine or calibrat\$3)) with analyzer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:50
S1	10	"5970395"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:03



## EAST Search History

S2	0	"10555989"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:50
S3	0	"10/555989"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:50
S4	0	"10/552361"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:50
S5	2	"20060258293"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:17
S6	0	455/67.11 and (high adj frequency adj measur\$5 adj device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:18
S7	0	455/67.11 and (high adj frequency adj measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:18
S8	1620	455/67.11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:19

## EAST Search History

S9	0	S8 and (high adj frequency adj measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:19
S10	171	S8 and (high adj frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 19:19
S11	75	S10 and measuring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:00
S12	2774	455/423	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:00
S13	0	S12 and (high adj frequency adj measuring )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:02
S14	50	S12 and (high-frequency )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:07
S15	0	455/423 and ((high-frequency same module) and digital adj interface same inphase and quadrature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:10

## EAST Search History

S16	0	455/423 and (digital adj interface same inphase and quadrature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:10
S17	0	455/423 and (digital adj interface and inphase and quadrature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:10
S18	22	455/423 and (digital adj interface )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:20
S19	2	agilent.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:21
S20	30	microwave adj analyzers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 20:21
S21	2	RF measurement device	US-PGPUB; USPAT	ADJ	OFF	2007/03/13 09:30
S22	9	RF measurement device	US-PGPUB; USPAT	ADJ	ON	2007/03/13 09:30
S23	9	RF measurement device	US-PGPUB; USPAT	ADJ	ON	2007/03/13 09:32
S24	4	RF calibration device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 09:34

## EAST Search History

S25	0	high frequency calibration device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 09:35
S26	0	high-frequency calibration device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 09:35
S27	4	high-frequency measuring unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 09:35
S28	0	("2004/0138838").URPN.	USPAT	OR	OFF	2007/03/13 09:37
S29	2149	455/423	USPAT	OR	OFF	2007/03/13 09:37
S30	0	S29 and ((digital adj interface) same (in-phase and quadraturphase) and transmitter and receiver)	USPAT	OR	OFF	2007/03/13 13:05
S31	16	S29 and (digital adj interface)	USPAT	OR	OFF	2007/03/13 09:39
S32	16	S29 and (digital adj interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:41
S33	0	S29 and ((digital adj interface) same (in-phase and quadraturphase) and transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:42
S34	0	((digital adj interface) same (in-phase and quadraturphase) and transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:42

## EAST Search History

S35	0	((digital adj interface) same (in-phase and quadratur-phase) and transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:43
S36	0	((digital adj interface) and (in-phase and quadratur-phase) and transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:43
S37	1	(in-phase and quadratur-phase) and transmitter and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:44
S38	2960	pulse adj measuring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:46
S39	333	S38 and (I and Q)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:53
S40	1	S39 and digital adj (interface or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 09:47
S41	200	S38 and (I and Q) and (transmi\$4 and receiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 10:15

## EAST Search History

S42	7	"6484124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 10:23
S43	16	"5125008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 10:28
S44	32	"4573115"	US-PGPUB; USPAT	OR	OFF	2007/03/13 10:43
S45	17	"4780661"	US-PGPUB; USPAT	OR	OFF	2007/03/13 10:49
S46	19	"6037787"	US-PGPUB; USPAT	OR	OFF	2007/03/13 10:59
S47	3	"6172992"	US-PGPUB; USPAT	OR	OFF	2007/03/13 11:05
S48	26	"5960040"	US-PGPUB; USPAT	OR	OFF	2007/03/13 11:24
S49	318	(frequency adj measuring adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:26
S50	2	S49 and (digital adj interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:26
S51	1	(frequency adj measuring adj system) and I and Q adj phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:27

## EAST Search History

S52	54	(frequency adj measuring adj system) and I and Q	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:33
S53	1408	(high near2 frequenc\$5) near5 (calculat\$5 or measur\$5 or calibrat\$5) near4 (device or equipment or appratus or terminal or system or unit)	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:21
S54	5	( in adj phase or inphase or in\$2phase) and (qurdraturephase or quardrature adj phase or quardrature-phase)	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:09
S55	5863	(i-q or iq or i adj q) near4 (level or phase)	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:07
S56	7299	( in adj phase or inphase or in\$2phase) and (quadraturephase or quadrature adj phase or quadrature-phase)	US-PGPUB; USPAT	OR	OFF	2007/03/13 16:37
S57	22	(S56 or S55) and S53	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:22
S58	17739	(frequenc\$5 or freq\$2) near5 (calculat\$5 or measur\$5 or calibrat\$5) near4 (device or equipment or appratus or terminal or system or unit)	US-PGPUB; USPAT	OR	ON	2007/03/13 16:59
S59	594	(S56 or S55) and S58	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:22
S60	46	S59 and (digital near2 interface)	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:23
S61	40	S60 not S57	US-PGPUB; USPAT	OR	OFF	2007/03/13 13:24
S62	0	("2004/0257060").URPN.	USPAT	OR	OFF	2007/03/13 14:12
S63	14	("4801899"   "5105446"   "5315618"   "5799038"   "5854570"   "6052571"   "6104983"   "6232760"   "6445713"   "6480236"   "6489846"   "6658065"   "6693920"   "6700453").PN. OR ("6973401").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 16:21
S64	45	S56 and (device near2 under near3 test or DUT)	US-PGPUB; USPAT	OR	OFF	2007/03/13 16:38

## EAST Search History

S65	22	("4510622"   "5920281").PN. OR ("6211663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 16:41
S66	409	S58 and DUT	US-PGPUB; USPAT	OR	ON	2007/03/13 16:59
S67	39	S66 and (transmitter and receiver)	US-PGPUB; USPAT	OR	ON	2007/03/13 17:00
S68	5	("4518361").PN. OR ("4875859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:03
S69	22	("4510622"   "5920281").PN. OR ("6211663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:17
S70	13	("20020090915"   "20050090209"   "20050107059"   "20050148304"   "20050164648"   "5701600"   "5793800"   "5835850"   "5881376"   "5898905"   "5995541"   "6795693"   "6882827").PN. OR ("7167682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:41
S71	5	S66 and digital adj interface	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:48
S72	186	S66 and interface	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:48
S73	45	S66 and interface and I and Q	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:48
S74	24	("20030173975"   "20030200039"   "5434511"   "5467021"   "5537046"   "5548221"   "5552714"   "5578932"   "6060888"   "6300775"   "6347382"   "6417674"   "6421624"   "6614237"   "6653848"   "6677745").PN. OR ("6826506").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 17:53
S75	13	("4982164"   "5365514"   "5578932"   "5794008"   "6000041"   "6065137"   "6147501").PN. OR ("6347382").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:15



## EAST Search History

S76	29	("3454906"   "3559108"   "4450419"   "4680538"   "4764740"   "4816767"   "4839578"   "4939485"   "4982164"   "5034708"   "5047254"   "5097215"   "5109204").PN. OR ("5537046"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:16
S77	32	("3454906"   "3559108"   "4450419"   "4764740"   "4780661"   "4816767"   "4839578"   "4939485"   "4947130"   "5034708"   "5109204").PN. OR ("5467021"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:48
S78	2383	(frequency near3 (calibrat\$3 or measur\$5 or calculat\$3 or determin\$3) and network adj analyzer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 18:50
S79	5	S78 and (digital near3 interface) and DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 18:55
S80	37	S78 and (digital near3 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:03
S81	381	S78 and DUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:04
S82	381	S78 and DUT and network adj analyzer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:05

## EAST Search History

S83	29	S78 and DUT and network adj analyzer and (transmitter and receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 19:05
S84	14	("4703433").PN. OR ("4921347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 19:06
S85	22	("4510622"   "5920281").PN. OR ("6211663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 19:13